UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

39903

7590

10/04/2006

ANTHONY ENGLAND PO Box 5307 AUSTIN, TX 78763-5307 EXAMINER

FIEGLE, RYAN PAUL

ART UNIT PAPER NUMBER

2183

DATE MAILED: 10/04/2006

APPLICATION NO.	· FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,343	12/15/2003	Rajendra K. Bera	JP920010326US1	4635

TITLE OF INVENTION: RUN-TIME PARALLELIZATION OF LOOPS IN COMPUTER PROGRAMS BY ACCESS PATTERNS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/04/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees verspondence address;	and/or (b) indicating	current c g a separa	orrespondence address as at "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fed par	e(s) Transmittal. Thi pers. Each additiona	s certificate cannot b	e used for ssignment	domestic mailings of the any other accompanying or formal drawing, must
39903 ANTHONY E PO Box 5307 AUSTIN, TX 78	NGLAND	/2006		Cer	tificate of Mailing o	r Transm	ission deposited with the United class mail in an envelope bove, or being facsimile e indicated below.
•				· · · · ·		-	(Depositor's name)
			_				(Signature)
•			L				(Date)
APPLICATION NO.	FILING DATE	. <u></u>	FIRST NAMED INVENTOR	ι	ATTORNEY DOCKE	T NO.	CONFIRMATION NO.
10/736,343 FITLE OF INVENTION	12/15/2003 I: RUN-TIME PARALL	ELIZATION OF LOOPS	Rajendra K. Bera IN COMPUTER PROG	RAMS BY ACCESS	JP920010326US S PATTERNS	S1	4635
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE	(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$170	0	01/04/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS]			
FIEGLE, R	YAN PAUL	2183	712-216000				
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind	ence address or indication condence address (or Cha B/122) attached. lication (or "Fee Address' loz or more recent) attach	nge of Correspondence Indication form	2. For printing on the (1) the names of up t or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att- listed, no name will be	o 3 registered patentively, the firm (having as a agent) and the name orneys or agents. If	t attorneys 1		
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is identi h in 37 CFR 3.11. Comp GNEE		data will appear on the J T a substitute for filing ar (B) RESIDENCE: (CIT	oatent. If an assign assignment. Y and STATE OR C	COUNTRY)		p entity Government
a. The following fee(s) Issue Fee Publication Fee (N	No small entity discount p	permitted)	o. Payment of Fee(s): (Ple	rd. Form PTO-2038	is attached.		
Advance Order -	# of Copies		The Director is hereb overpayment, to Dep	y authorized to char osit Account Numbe	ge the required fee(s)	, any defin	ciency, or credit any extra copy of this form).
a. Applicant claim	tus (from status indicated is SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no los				
NOTE: The Issue Fee an nterest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered attorney or age	ent; or the	assignee or other party in
Authorized Signature				Date			
Typed or printed name	e				lo		
This collection of inform n application. Confiden ubmitting the completed his form and/or suggesti Sox 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bur (irginia 22313-1450. DO 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (on is required to obtain or 1.14. This collection is es depending upon the indi e Chief Information Offic COMPLETED FORMS T	retain a benefit by t stimated to take 12 a vidual case. Any co er, U.S. Patent and O THIS ADDRESS	he public which is to minutes to complete, mments on the amou Trademark Office, U S. SEND TO: Commi	file (and be including ant of time is. Depart ssioner for the following spice of the file	by the USPTO to process) gathering, preparing, and by you require to complete trent of Commerce, P.O. r Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,343	1	12/15/2003	Rajendra K. Bera	JP920010326US1	4635
39903	7590	10/04/2006		EXAM	INER
ANTHONY E	NGLANI	O		FIEGLE, RY	'AN PAUL
PO Box 5307				ART UNIT	PAPER NUMBER
AUSTIN, TX 7	8763-5307	1		2183	
				DATE MAILED: 10/04/2006	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 413 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 413 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.